

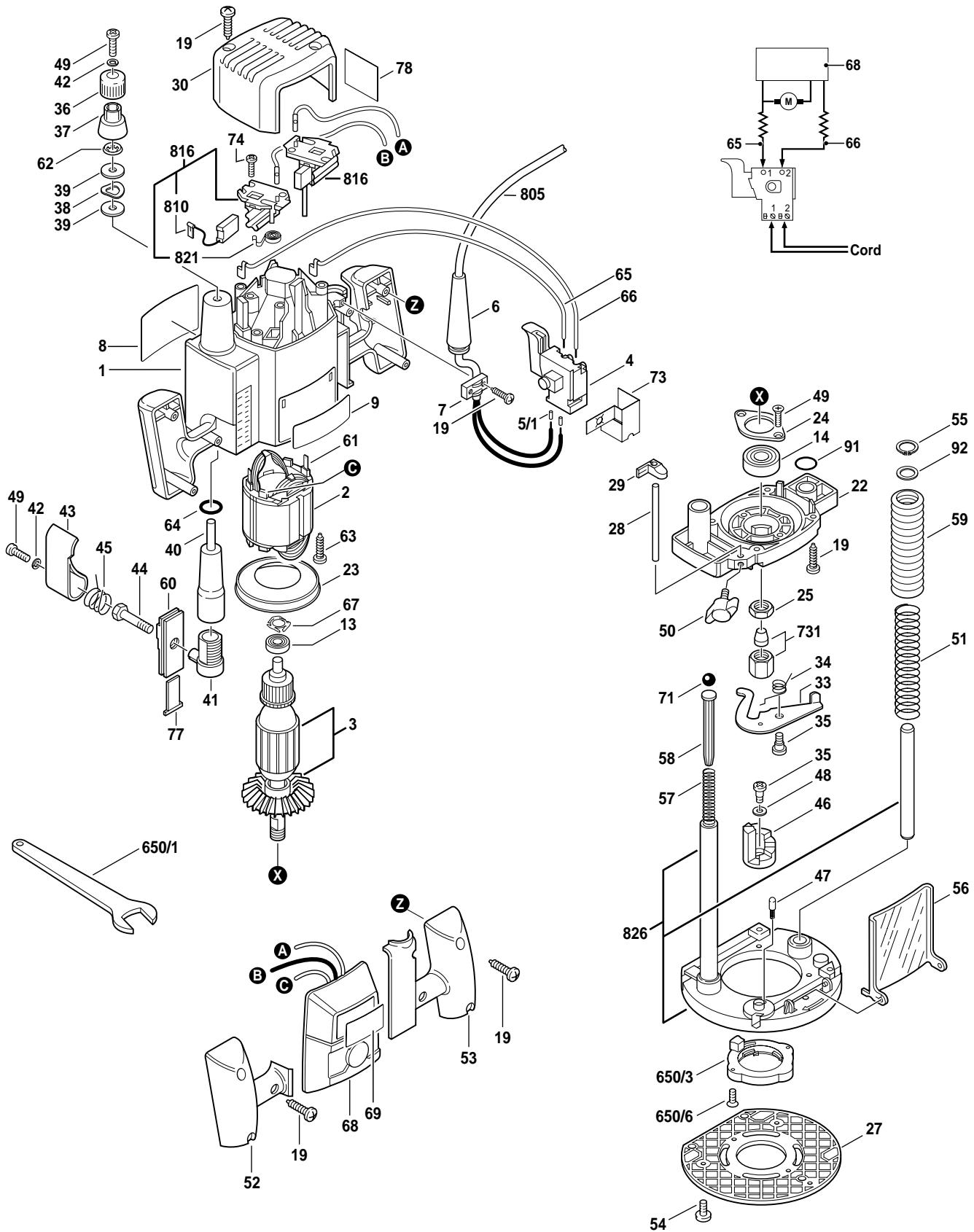
**BOSCH**

INDUSTRIAL

April 2001

**PLUNGE ROUTER**

Model 0601613639

**1613AEVS**

# 1613AEVS PLUNGE ROUTER

| Pos. | Part Number   | Description {Qty.}  | F/C | Pos.  | Part Number   | Description {Qty.}        | F/C |
|------|---------------|---------------------|-----|-------|---------------|---------------------------|-----|
| 1    | 3 605 108 584 | Motor Housing       | 71  | 51    | 2 610 997 100 | Spring                    | 27  |
| 2    | 3 604 220 569 | Field 120V          | 22  | 52    | 3 605 133 531 | Handle Cover              | 74  |
| 3    | 3 604 011 620 | Armature 120V       | AW  | 53    | 3 605 133 530 | Handle Cover              | 74  |
| 4    | 2 607 200 251 | Switch On/Off       | 15  | 54    | 2 914 411 046 | Screw {3}                 | 89  |
| 5/1  | 1 900 452 002 | Terminal Sleeve {2} | 11  | 55    | 2 916 650 003 | Retaining Ring            | 89  |
| 6    | 3 600 703 508 | Strain Relief       | 11  | 56    | 3 605 510 547 | Chip Deflector            | 9   |
| 7    | 2 601 035 001 | Cord Clamp          | 89  | 57    | 3 604 613 508 | Spring                    | 27  |
| 8    | 2 610 907 705 | Nameplate           | 9   | 58    | 3 603 120 502 | Guide Piece               | 87  |
| 9    | 2 610 998 941 | Label               | 9   | 59    | 3 605 510 548 | Bellows {2}               | 9   |
| 13   | 3 600 905 513 | Ball Bearing        | 60  | 60    | 3 601 010 519 | Slot Cover                | 70  |
| 14   | 3 600 905 512 | Ball Bearing        | 61  | 61    | 1 604 477 005 | Terminal {2}              | 10  |
| 19   | 2 910 611 020 | Screw {15}          | 89  | 62    | 3 604 680 502 | Retaining Ring            | 89  |
| 22   | 2 610 997 096 | Fan Housing         | 73  | 63    | 2 610 991 306 | Screw {2}                 | 89  |
| 23   | 3 600 590 508 | Air Deflector       | 24  | 64    | 3 600 210 507 | O-Ring                    | 78  |
| 24   | 3 600 034 506 | Retaining Plate     | 9   | 65    | 3 604 445 518 | Cable 300mm               | 10  |
| 25   | 3 603 300 502 | Bearing Nut         | 85  | 66    | 3 604 445 519 | Cable 375mm               | 10  |
| 27   | 2 610 997 099 | Sub-Base            | 88  | 67    | 3 600 150 501 | Spring Washer             | 65  |
| 28   | 2 610 997 093 | Rod                 | 87  | 68    | 1 607 233 152 | Speed Control             | 17  |
| 29   | 2 610 997 094 | Pointer             | 9   | 69    | 3 601 119 760 | Label                     | 9   |
| 30   | 3 605 500 598 | Housing Cover       | 70  | 71    | 1 903 230 007 | Ball 4mm                  | 66  |
| 33   | 3 601 021 510 | Swing Plate         | 65  | 73    | 2 610 996 090 | Retainer                  | 9   |
| 34   | 3 604 651 502 | Spring              | 27  | 74    | 2 910 611 006 | Screw {4}                 | 89  |
| 35   | 3 603 415 556 | Screw {3}           | 89  | 77    | 3 601 010 521 | Slot Insert               | 9   |
| 36   | 3 603 231 539 | Knob                | 63  | 78    | 3 601 007 504 | Insulator {2}             | 9   |
| 37   | 3 600 209 500 | Indicator Ring      | 9   | 91    | 1 900 210 109 | O-Ring                    | 78  |
| 38   | 3 600 100 528 | Spring Washer       | 65  | 92    | 2 610 913 282 | Washer                    | 65  |
| 39   | 3 600 100 527 | Washer {2}          | 65  | 650/1 | 2 610 992 417 | Wrench 24mm               | 9   |
| 40   | 3 600 360 507 | Adjustment Sleeve   | 82  | 650/3 | 2 610 991 370 | Adaptor                   | 9   |
| 41   | 3 600 400 507 | Locking Piece       | 80  | 650/6 | 2 910 861 120 | Screw {2}                 | 89  |
| 42   | 2 916 680 005 | Lock Washer {2}     | 89  | 731   | 2 610 906 284 | 1/2" Collet               | 91  |
| 43   | 3 602 000 510 | Locking Lever       | 64  | 731.2 | 2 610 906 283 | 1/4" Collet               | 91  |
| 44   | 3 603 450 504 | Lock Bolt LH        | 89  | 731.3 | 2 610 906 287 | 3/8" Collet               | 91  |
| 45   | 3 604 651 503 | Spring              | 27  | 805   | 3 604 460 514 | Cord                      | 11  |
| 46   | 3 600 232 503 | Depth Stop          | 87  | 810   | 3 604 321 514 | Brush Set                 | 26  |
| 47   | 2 600 590 006 | Cap/Spring          | 80  | 816   | 3 604 336 507 | Brush & Holder Set (2ea.) | 25  |
| 48   | 3 916 060 500 | Spring Washer       | 65  |       |               | w/pos. 810, 821           |     |
| 49   | 2 910 641 122 | Screw {4}           | 89  | 821   | 3 604 652 501 | Brush Spring Set          | 27  |
| 50   | 1 613 480 009 | Wing Screw          | 89  | 826   | 2 610 997 115 | Base Assembly             | 88  |

## Service Notes:

+ = Not Illustrated

\* = As Required

F/C = Failure Code

AW = Refer to AW Labor Time Chart